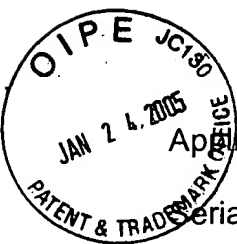


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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dent

Serial No.: 09/500,366

Filing Date: February 8, 2000

Docket No.: 4015-359

Title: 8-PSK Transmit Filtering Using  
Reduced Look Up Tables

Examiner: Mr. Ted M. Wang

Group Art Unit: 2634

Confirmation No. 2491

Mail Stop AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING**  
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on January 20, 2005.  
*Kathleen Koppen*  
Kathleen Koppen

**RESPONSE PURSUANT TO 37 C.F.R. §1.111**

This paper is being filed in response to the Office Action mailed 20 September 2004. Reconsideration and reexamination are respectfully requested in light of the amendments and remarks below. Applicant includes with this response a check in the amount of \$370 which covers the \$120.00 fee for a one-month time extension and \$250 for new independent claim 79. While no additional fees should be required for entry of this response, the Commissioner is hereby authorized to charge any additional fees to Deposit Account 18-1167.

01/27/2005 CCHAU1 00000053 09500366  
02 FC:1202 50.00 OP  
03 FC:1201 200.00 OP